THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of : Arenas, Ernest et al.

Serial No. 09/980,913

May 21, 2002 Filing Date

Gerald G. Leffers Jr Examiner

Group Art Unit 1636

CHARLAN SO TO SELLED Entitled Materials and Methods

Relating to Neuronal

Development

Suite 2400 1601 Market Street Philadelphia, PA 19103 (215) 563-4100 (telephone)

(215) 563-4044 (facsimile) Our File No. 0380-P02709US0

## Certification of Mailing Under 37 CFR §1.8(a)

I hereby certify that this correspondence is being deposited on <u>January 15, 2004</u> with the United States Postal Service as first class mail in an envelope addressed to COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450.

Caren Burgoon

## SECOND INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith a Form PTO-1449 and a copy of the references listed thereon. This Information Disclosure Statement is being filed more than three months after the filing date of this application, and after receipt of the first Official Action on the merits, but before receipt of a Final Official Action or a Notice of Allowance. Accordingly, the fee required under 37 C.F.R.

1.97(c) is to be charged to our Deposit Account No. 04-1406. A duplicate copy of the Fee Transmittal is enclosed for such charging.

In the opinion of the undersigned, the references submitted herewith are the most pertinent of which the undersigned is aware. However, no representation is made or intended that more pertinent references do not exist.

This submission is not an admission that the references listed on the attached Form PTO-1449 constitute prior art against the claims of this application.

The Examiner is respectfully requested to confirm receipt and consideration of the cited references by initialing and returning a copy of the attached Form PTO-1449 in accordance with MPEP §609.

Early and favorable consideration of this application is respectfully requested.

DANN DORFMAN HERRELL and SKILLMAN, P.C.

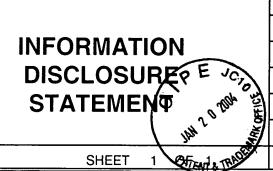
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PJH:JEL



| Complete if known                    |             |
|--------------------------------------|-------------|
| Application Number: 09/980,913       |             |
| Filing Date: May 21, 2002            |             |
| First Named Inventor: Arenas et al.  |             |
| Group Art Unit: 1636                 |             |
| Examiner Name: Gerald G. Leffers, Ir | <del></del> |

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Our File No. 0380 PO 2709US0

| UNITED STATES PATENT DOCUMENTS |             |               |                          |                      |
|--------------------------------|-------------|---------------|--------------------------|----------------------|
| EXAMINER'S<br>INITIALS         | CITE<br>NO. | PATENT NUMBER | ISSUE DATE<br>MM-DD-YYYY | FIRST NAMED INVENTOR |
|                                | A1          | 6,312,949     | 11-06-2001               | Sakurada et al.      |
|                                | A2          | 2002/0114788  | 08-22-2002               | Isacson et al.       |
|                                |             |               |                          | 7                    |
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|                                |             |               |                          | G 20 1               |
|                                |             |               |                          | 18 6 B               |

| FOREIGN PATENT DOCUMENTS |             |                    |                      |                                      |                                      |
|--------------------------|-------------|--------------------|----------------------|--------------------------------------|--------------------------------------|
| EXAMINER'S<br>. INITIALS | CITE<br>NO. | DOCUMENT<br>NUMBER | COUNTRY OR<br>REGION | DATE OF<br>PUBLICATION<br>MM-DD-YYYY | FIRST NAMED INVENTOR OR<br>APPLICANT |
|                          | B1          | 00/058451          | WO                   | 10-05-2000                           | Sakurada et al.                      |
|                          | B2          | 02/009733          | WO                   | 02-07-2002                           | Isacson et al.                       |
|                          |             |                    |                      |                                      |                                      |
|                          |             |                    |                      |                                      |                                      |
|                          |             |                    |                      |                                      |                                      |

| OTHER PRIOR ART - NON-PATENT DOCUMENTS |             |   |  |
|--|-------------|---|--|
| EXAMINER'S<br>INITIALS                 | CITE<br>NO. | Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |  |
|  | C1          |   |  |

| EXAMINER'S | DATE       |
|------------|------------|
| SIGNATURE  | CONSIDERED |